

**Notice of Allowability**

Application No.

09/726,535

Examiner

Douglas Q. Tran

Applicant(s)

KAMEI ET AL.

Art Unit

2624

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 8/11/05.
2. ☒ The allowed claim(s) is/are 12-22,30 and 31 renumbered as 1-13.
3. ☒ The drawings filed on 01 December 2000 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

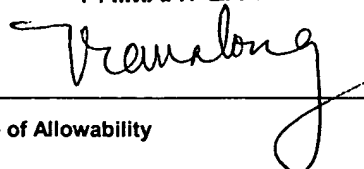
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date 4/18/05
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_.
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

DOUGLAS Q. TRAN  
PRIMARY EXAMINER



*Allowable Subject Matter*

1. Claims 12-22, 30 and 31 are allowed.

Claim 12 is independent claim.

The following is an examiner's statement of reasons for allowance:

As to claim 12, the present invention from the application discloses an image processing system comprises "a control unit for discriminating specifications for processing of the first image processing unit, selecting one of the plurality of circuit arrangement information in accordance with the discriminated specifications for processing, and setting a circuit logic for the second image processing unit based on the selected circuit arrangement information".

The closest prior art such as Kumada (US Patent No. 6,829,058 B1), which is recorded on the Examiner's Remark, discloses outputting the image data that has been subjected to the color matching process, to an external apparatus through the network, wherein said selecting step includes receiving a profile from the network terminal and setting the received profile as the source profile when the received profile is attached to an image file; and Enomoto (US Patent No. 6,862,373 B2), which is recorded on the Examiner's Remark, discloses the size of the output from the printer which is an output condition that was set at prescan and the number of pixels in the input image data and eventually become different from the final correction coefficients determined by the prescanned image data for display on the monitor. The final correction coefficients to be used by the fine scanned image data are computed at the point in time when the prescanned image is checked and verified by the operator.

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However, either or the combination of both of the above prior art fails to anticipate or render the above underlined limitations obvious.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Examiner's Remark***

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure:

**Enomoto** (US Patent No. 6,862,373 B2) discloses the image correcting portion performs these operations using the lens type information obtained during prescan. Since the fine scanned image data is output as an image suitable for output in print form, the correction coefficients vary with several factors such as the number of pixels to be output by the printer, the size of the output from the printer which is an output condition that was set at prescan and the number of pixels in the input image data and eventually become different from the final correction coefficients determined by the prescanned image data for display on the monitor. The final correction coefficients to be used by the fine scanned image data are computed at the point in time when the prescanned image is checked and verified by the operator.

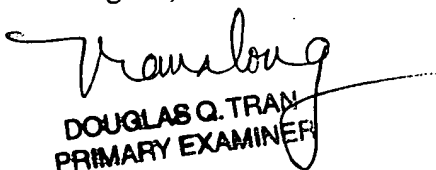
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Kumada (US Patent No. 6,829,058 B1) discloses that selecting a device profile from the plurality of device profiles held in said holding step, based on the selection information, and setting the selected device profile as the destination profile; performing a color matching process on image data that includes one or more objects, by using a color management module, the source profile and the destination profile, wherein the color matching process is performed according to what kind of object each of the objects in the image data is; and outputting the image data that has been subjected to the color matching process, to an external apparatus through the network, wherein said selecting step includes receiving a profile from the network terminal and setting the received profile as the source profile when the received profile is attached to an image file, and receiving profile selection information of a user from the network terminal and setting the profile corresponding to the profile selection information as the source profile when no profile is attached to the image file, and wherein said outputting step includes outputting the image data that has been subjected to the color matching process to the network terminal when an image data that has been subjected to the color matching process is displayed on a monitor, and outputting the image data that has been subjected to the color matching process to a network printer when an image data that has been subjected to the color matching process is output by the printer.

*Contact information*

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Douglas Q. Tran whose telephone number is (571) 272-7442 or E-mail address is douglas.tran@uspto.gov.

Aug. 18, 2005

  
DOUGLAS Q. TRAN  
PRIMARY EXAMINER